

Title (en)
Housing case for electronic circuit board

Title (de)
Gehäuse für elektronische Leiterplatte

Title (fr)
Boîtier pour carte de circuits électroniques

Publication
EP 1610601 A1 20051228 (EN)

Application
EP 05253912 A 20050623

Priority
JP 2004186621 A 20040624

Abstract (en)
In a housing case (10) for an electronic circuit board (12) on which components (18a, 18b) such as connectors are mounted, there are provided a pair of guide rails (14a, 14b) that form a guide path when the board is inserted in the case and a holder or projection (22) holding the connectors mounted on the board, and the guide rails are disposed in a position that does not interfere with the board when the connector is held by the holder, thereby enabling to easily receive the board to be accurately fixed at a predetermined position, while preventing an excessive twisting/shaking force from concentrating at a joint where components are joined to the board, when mating connector is inserted to or removed from the connectors.
<IMAGE>

IPC 1-7
H05K 5/00; **H05K 5/02**; **H05K 7/14**

IPC 8 full level
H01R 12/00 (2006.01); **H05K 5/00** (2006.01); **H05K 5/02** (2006.01); **H05K 7/14** (2006.01)

CPC (source: EP US)
H05K 5/0039 (2013.01 - EP US)

Citation (applicant)
JP 2001237557 A 20010831 - KEIHIN CORP

Citation (search report)
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